

Department of Health and Human Services Health and Environmental Testing Laboratory 221 State Street # 12 State House Station

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## **Detection of Vibrio by Culture**

Laboratory Submission Information Sheet

Reporting of suspect case to Maine CDC	•Yes: Vibro is a Notifiable Condition. If you have not already done so, please report suspect or confirmed cases to the Maine CDC via the disease reporting line: 1-800-821-5821 (24hrs/day 7 days/week.)
Required To Submit Laboratory Specimen	•Yes: suspect Vibrio specimens or clinical isolates must be submitted to the Health and Environmental Testing Laboratory (HETL)
Required Information	<ul> <li>Information on requisition must include: suspected organism, patient name, DOB, date of collection, specimen source or type, submitter name and contact information.</li> <li>Important: all specimens must be labeled with patient name and be accompanied by a HETL requisition.</li> </ul>
Specimen Requirements	•Stool: Collect feces in a leak-proof container soon after onset of illness and preferably before start of treatment. •Isolates: Clinical isolates must be submitted to HETL for confirmation and serotyping. Isolates should be sent in appropriate biological growth media, preferably slant or broth.
Collection Instructions	•Stool can be submitted in Cary Blair liquid media in a leak-proof container. •Specimens in Cary-Blair media should arrive at the laboratory within 48 hours of collection. •Stools not in Cary Blair media must be transported to lab within 2 hours. •Isolates should be sent on slants on standard bacterial growth media.
Turn Around Time	•Clinical isolates have a 18-36 hour turn-around-time. •Samples requiring culture and isolation may extend turn-around-time by 72 hours.
Unacceptable Conditions	• Specimens received without a form and clinical details or with insufficient material to analyze.  • Avoid contamination with urine, soap etc. Do not refrigerate. Raw stools not received within 2 hours of collection
Results	•Report may include species isolation. •PFGE for Vibrio species is available at Federal CDC. •All results will be reported only to submitter as stated on requisition via mail or fax.
Laboratory Testing Fee	•\$50
Applicable CPT Codes	•N/A
Additional Information	•Bacteriology at 207-287-1704, Virology, Respiratory, Arbovirus, and Serology at 207-287-1722 •Molecular Biology, Sequencing, and Foodborne at 207-287-5769 •Mycobacterium and Rabies at 207-287-1706 •CT/GC at 207-287-6244